

Development of Thalassia Saragati Yakovlev et
Dobitarski, by V.I. Laptov.
RUSSIAN, per, Trudy Vsesoyuznogo Inst. Ekolog.
Vostok, 1961, vol. 28, pp. 124-125.
CIA ID 64-19850

V. I. Laptov

Agrie.
Aug 66

397,722

Problems of Soviet Socialist Law (Scientific
Lesson of the Law Institute), by V. V.
Laptev.

RUSSIAN, per, Vest Ak Nauk SSSR, Vol XXVIII,
No 12, 1958, pp

SLA 61-1306W
8
169,953

Sci
Dep 61.

Influence of Turbine Design of a Single-Stage
Hydrodynamic Torque Converter on its Output
Performance Curve, by Yu. N. Laptov, 5 pp

RUSSIAN, per, Vest Mashinostroy, Vol XL, No 1,
1960, pp 20-25

PERA

Sci
Apr 61

148/68

On the Projective Transformation of a Monogram
From Fixed Points With a Straight-Line Answer
Scale, by D. G. Lapteva.

RUSSIAN, per, Vychislitel Matemat, No 4, 1959,
pp 150-158.

MLL M 3581

Sci - Math

Jul 62

207,802.

(NY-5230)

The Fluctuations in the Parameters of a
Triharmonic Wave Propagated Through a Locally-
Homogeneous Medium, by Yu. A. Ryzhov, E. P.
Laptev, 14 pp.

RUSSIAN, per, Iz Vysishikh Ucheb Zaved, Ser
Radiofiz, Vol III, No 6, ~~1965~~ 1960.

JPRS 7372

155,298

Sci
Jun 61

(DC-3518).

Isotopic Oxygen Exchange Between Water and Carbon
Dioxide, by M. Ya. Kats, F. S. Lapteva, 8 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXII, No 4,
1958, pp 864-868.

JPRS 3272

Sci - Phys, Chem
May 60

117,420

Isotopic Analysis of Water, by M. Ya. Kats, F. S.
Lapteva, 8 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 2, 1959,
pp 227-233.

CB

165,826

Sol
Sep 61

Absorption of Hydrogen on Platinum-Gold Alloy, by
K. A. Lapteva and co-workers, 7 pp.

RUSSIAN, no per, Zhur Fiz Khim, Vol 32 XXX, No 1,
1956, pp 61-68.

SLA Tr R-1022
Tech and Comm Tr

Sci - Chemistry

Aug 56 OTS/ Dex

37,098

LAPTEVA, N. N.
ACTION OF AMINAZINE ON THE PROTEIN FRACTIONS OF DOG BLOOD (Vliyaniye Aminazina na Belkovye Fraktsii Krovi Sobak) tr. by Wanda M. Feeley.
Sep 60, 10p. PSC no. 58-1514.
Order from OTS or SLA \$1.10

62-24328

Trans. of Zhurnal Nevropatologii i Psikiatrii (USSR)
1958, v. 58 [no. 2] p. 150-157.

DESCRIPTORS: Drugs, Psychotropic agents,
*Chlorpromazine, *Blood proteins, Dogs, *Albumin,
*Globulins, Psychoses.

Dogs were used to study the changes in the protein composition of the blood during aminazine (chlorpromazine) therapy. An experimental group of 10 dogs was given the drug, every day for 15 days. A control group of 8 dogs was given a physiological solution. The protein composition of the plasma was studied before the ad-
(Biological Sciences--Pharmacology, TT, v. 10, no. 7)
(over)

62-24328

I. Lapteva, N. N.
II. PSC-58-1514
III. National Institutes of
Health, Bethesda, Md.

1247537

Office of Technical Services

Laptev, N. N., Gurdzhiev, R. A. and others.
PREPARATIVE FRACTIONATION OF BLOOD-SERUM
PROTEINS BY CONTINUOUS ELECTROPHORESIS
IN THE EFP- APPARATUS. (1963). 7p.
Order from ATS \$9.75 ATS-SIQ70R

Trans. of Voprosy Meditsinskoi Khimii (USSR)
1963, v. 9, no. 1, p. 84-89.

DESCRIPTORS: Blood serum, *Blood proteins,
Electrophoresis, *Medical equipment.

(Biological Sciences--Physiology, TT, v. 10, no. 7)

63-17757

- I. Title: EFP apparatus
- I. Laptev, N. N.
- II. Gurdzhiev, R. A.
- III. ATS-SIQ70R
- IV. Associated Technical
Services, Inc.,
East Orange N. J.

A247244

Office of Technical Services

The Mechanism of Action of Aminazine on the
Composition of Albumins in Plasma, by
N. N. Lapteva, 11 pp.

RUSSIAN, per, Zhur Nevropatologii i Psikhatrii
imeni S. S. Korsakova, Vol LIX, 1959,
pp 143-150.

NIH 10-30-63 (Loan)

Sci - Biol & Med
Nov 63

243,552

The Chemical and Biological Properties
of Taramsin - The Toxic Protein in the
Blood Serum of Schizophrenics, by L. B.
Makler, N. N. Lapteva, 11 pp.

RUSSIAN, per, Dok Ak Nauk SSSR,
Vol. CXXI, No 5, 1960, pp 1148-1152.

SLA 60-16545

Sci.
Vol. IV, No 5
Mar 62

188,424

The Influence of Coproporphyrin and Protoporphyrin
on Tissue Respiration, by N. N. Laptev, 4 pp.

RUSSIAN, no par, Byul Eksper Biol i Med, Vol XLII,
No 12, 1956, pp 30-32.

Consultants Bureau

Sci - Med

59,615

Mar 58

Phase Diagram of the System: Iron Compound --
Aqueous Medium, In Redox Potential -- PH Coordinates,
by O. N. Lepetva, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 9, 1958,
pp 1300-1303.

Consultants Bureau

Sci - Chem

Sept 59

97,571

Effect of pH on the Oxidation-Reduction Potential
of a Solution Containing Ferric and Ferrous
Ions, by O. N. Lapteva, 6 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXI, No 8,
1958, pp 1210 -1214.

Consultants Bureau

Sci - Chem

Aug 59

94, 670

S-4932 (NY-2287)
Changes in the Blood in Chronic Radiation Sickness
(Experimental Data), by M. S. Lapteva-Popova, 10 pp.

RUSSIAN, per, Med Radiolog, No 2, 1958, pp 53-60.

JPRS 390-M

Sci - Med, Radiation sickness,
radiology
Apr 59

85,375

Experimental Leukoses in Dogs on Systematic
Exposure to Small Doses of X-Rays, by M. S.
Lapteva-Panova, 8 pp.

RUSSIAN, per, Trudy Vses Konfer Med Radiol,
Eksper Med Radiol, Moscow, 1957, pp. 21-28.

AEC Tr 3661

Oct 59

AEC-tr-4473(p.58-66) Uncl.

CHANGES IN THE BLOOD AFTER THE SYSTEMATIC
PROLONGED ACTION OF X-RAYS IN SMALL DOSES.

M. S. Lapteva-Popova. Translated from p.
64-73 of "Otdalennye Posledstviya Porazhenii
Vyzvannykh Vozdeistviem Ioniziruyushchei
Radiatsii."

C-46 P NSA

N-3

(NY-3917)

Some Data Concerning the Mechanism of Radiation
Injury to Hematopoiesis, by M. S. Lapteva-Popova,
Yu. V. Venitskovskiy-Zolotikh, 22 pp.

RUSSIAN, per, Medit Radiol, Vol V, No 2, 1960.

JPRS 5078

Sci - Med

Aug 60

125,180

(NY-6706)

Chronic Action of Small Doses of X-Rays
on the Fetuses of Dogs Subjected to the
Products of Uranium Fission, by
M. B. Lapteva-Popova, 4 pp.

RUSSIAN, per, Medit Radiol, Vol VI,
No 3, 1961.

JPRS 11242

Sci - Med
Inoc 61

177,459

The Pathogenesis of Aplastic Anemia in Hemopoietic Organs (An Experimental Investigation),
by M. S. Leptov-Ponoye, N. A. Krayevskiy, 15 pp.

RUSSIAN, per, Prob Gematol i Perelivaniya Krovi,
Vol. IV, No 12, 1959, pp 3-14.

Pergamon Institute

Sci
Aug 60

122,247

The Effect of Small Doses of Ionizing Radiations
on the Development of Experimental Leukaemia
in Dogs, by M. S. Laptewa-Popova, 12 pp.

RUSSIAN, per, Problem Gematologiy: Panel Krovi,
Vol III, No 2, 1958, pp 8-18.

Pergamon Press

Sci - Med

Sept 59

96,748

Changes in the Blood During Prolonged Chronic Action of Small Doses of X-rays, by M. S. Lapteva-Popova, 5 pp.

RUSSIAN, Papers presented at the conference of the remote consequences of injuries caused by the action of ionizing radiation, pp 66-70.

Consultants Bureau

Jun 57

Dependence of the Temperature Magnetic
Hysteresis on the State of the Sample,
by D. A. Lopyay, A. I. Brokin, 5 pp.

RUSSIAN, per. Iz Vsesoiuzh Ucheb Zaved Fiz,
No 4, 1959, pp 43-47.

MDN I-132
9092964

Sci
Nov 61

173.525

Effect of Ultrasonic Vibration and Alternating
Magnetic Fields on the Domaxkin Structure
of Siliconcon Steel, by D. A. Laptey, V. S.
Cherkashin, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXV, No 12, 1961.

CTT.

Sci

Jan 63

220,260

Magnetic Temperature Hysteresis in Single Crystals
of Ferrosilicon, by L. V. Kirenskiy, D. A.
Laptev, A. I. Drokin, et al, 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol IX, No 3,
1960, pp 337-344.

PP

Sci

Apr 61

149,601

Heat-Treatment of Petroleum Strata Aimed at
Increasing the Petroleum Output, by B. D. Lapuk, 18 pp.

RUSSIAN, per, Azerbaydzhan Neftyanoe Khoz, Vol XII,
1939, pp 10-15.

SLA 57-10397
SLA Tr R-829

Sci - Chemistry
Oct 57

54,474

Features of the behaviour of nitrided steel 1Kh18N9T
Held for a Long time at High Temperature, by A. V.
Kostenko, Ye. V. Lopukhina, T. M. Pogrebetskaya,
9 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol IX, No 6, 1960,
pp 868-877.

PP

156, 162

Sci

Jun 61

(NY-5100)

DO2L DIESEL TRAIN, BY S. A. LAPUSHKIN, R P.
TITOVA, 8 PP.

RUSSIAN, PER, ELEKT I TEPOV TYAGA, NO 11,
1961, PP 32-34.

JPRS 13587

USSR
ECON
SCI - ENGR

193,349

MAY 62

89
Communications Protection by Gold Mines; Mining
Processes, by V. S. Lapatukhin, 17 pp.
MOSKVA, for, Zaur Prikladnykh Khimii,
Vol. XXIV, Apr 1951, pp 373-382.
JPRS 1-9170
ID 2204002466

Sci-Comm
Apr 66

V. S. Lapatukhin

200,599

Process for Manufacturing Optical
Brighteners of Cellulose Fibers, by
Albert Schwabenberg, Horst Laguna, 6 pp.
POLISH Patent, No 43,527.
Dept of Comm
Patent Office

80

Horst Laguna

Sub-Subsidiary
May 67

325,004

On the Spectral Character of Spark Discharges,
by K. Maqu

Full translation.

IV
GERMAN, per, Spectrochim Acta, Vol. VI, No 6, 1952,
pp 446-466.

A.E.R.E. Barwell Tr No 11/3/5/298 OT/498

Scientific - Physics
Index Aeronautics
Jun 53

CIS/IRX

2307

The Lifespan of Isolated Mammalian Organs With
Automatic Function, by E. Laqueur, 14 pp.

DUTCH, per, Nederlandsche Tijdschrift voor
Geneeskunde, Vol L, 1914, pp 1846-1852.

Sci - Medicine

Oct 57

NIH Tr 10-29
SLA 57-2949
54,674

LAPITSKI, V.

Teoriya i Praktika Metallurgii, vol. 9, Nos. 4-5.
4 figures, 2500 words; 1939.

Top pouring of killed steel.

Brutcher, Trans. Order No. 731, \$2.50

A 6657

62-16684

Lagun, K. and Hagemah, W. D.
SPECTROCHEMICAL ANALYSIS WITH TIME RESOLVED
SPECTRA OF SPARK DISCHARGES. (1962) 27p.
22 refs.
Order from SLA \$2.60

62-16684

Trans. of Spectrochem[ica] Acta (Gl. Brit.) 1962,
v. 18, no. 2, p. 185-199.

DESCRIPTORS: Spectrographic analysis, *Chemical
analysis, *Electric discharges, Sparks, Time,
Resolution (Optics), *Copper electrodes, Aluminum,
Zinc, Brues, Generators.

I. Lagun, K.
II. Hagemah, W. D.

(22-16684)

(Physics--Spectroscopy, TT, v. 9, no. 2)

Office of Technical Services

Brazil's Situation as by Source of Supply, by
J. Meneguete Lima, 16 pp.

SPANISH, per, The Economic and Financial Observer,
Vol IX, No 101, Jun 1944, pp 53-63.

SLA 57-2917

Sci

71,247

Aug 58

The Telecommunications of Dahomey, by M. Laranco,
16 pp.

FRENCH, per, Industries et Travaux d'Outremer,
No 89, Jul 1960, pp 473-477.

Army Map Service

Africa - Dahomey
Icon
May 63

232, 060

The Telecommunications of Cameroun, by M. Laranco,
9 pp.

FRANCE, par, Industries et Travaux d'Outremer,
No 80, Jul 1960, pp 479-482. (Call No ? Eng Tr)

Army Map Service

Africa - Cameroon

Econ

May 63

232,061

Notes on the Half-Life of I^{131} , by F. Barreira,
M. Laranjeira.

PORTUGUESE, paper, P/979, Proceedings of International Conferences on Peaceful Uses of Atomic Energy Held at Geneva 8-20 Aug 1955, Vol VII.

Internatl Conf -- UN

Sci - Nuclear Physics

CIA 1-669.9.162

52,059

Determination of Atmospheric Radioactivity, by
F. Barreira, M. Laranjeira.

PORTUGUESE, paper P/975, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol IX.

Internatl Conf --- UN

Sci - Nuclear Physics

CIA 1-669.9.142

6
5-2,03-1

Detergent Oils and Their Dispersive Properties, by
J. Larbre, 17 pp.

FRENCH, par, Revue de l'Institut Francais du
Petrrole, Vol XI, 1956, pp 1298-1312.

SLA 59-10660

Sci - Chem
Sep 59
Vol 2, No 1

97,418

Test Validations by B. Laruebeau, 20 p.

FRENCH, par, l'Année Psychologique, 1953, Vol LXII,
No 2, pp 553-562.

SLA 59-20168

Sci
Feb 60
Vol 2, No 12

108,197

J-1224/62

A Revelation for the Africans, by G. Larche, (DC-3133).

FRENCH, np, La Presse du Cameroun, 17 Aug 1962, pp 1,4.

*JPRS

Africa

Pol

Oct 62

Larche, K.
THE NEW XENON HIGH PRESSURE LAMPS. [1961]
[10]p. (4 figs. 9 refs. omitted)
Order from SLA \$1.10

62-10062

Trans. of Verein Deut[scher] Ingen[ieure]. Zeit[sch]
Zeit[schrift] (West Germany) 1952. v. 94, p. 453-455

DESCRIPTORS: *Xenon lamps. Design. Operation.
Air cooled. Water. Cooling. Ignition. Pressure

(Physics--Optics. TT, v. 7, no. 5)

62-10062

L. Larche, K.

1949

Office of Technical Services

The Arc Form of a Noble Gas High Pressure
Discharge, by K. Larche.
GERMAN, per. Zeit Physik, Vol CXXXII,
1962, pp 544-552.
NASA TT F-10,208

K. Larche

U. S. GOVERNMENT USE ONLY
Sci-Phys
Aug 66

309,646

The Radiation of the Xenon High-Pressure Arc
of High Power Absorption, by K. Larche,
11. EP.

WEINMAN, per, Ziet f. Physik, Vol 8 CXXXVI,
1953, pp 74-86.

23,509

Approved 5003 F3G
OIA/PDD/Z-148
G-2, GSUSA G-284
ATS-2 F3G

Scientific - Chemistry

May 55 CTS

K. Larche

A New Instrument With a Spherical Attachment for
the Measurement of UV-Radiation Incidence at an
Arbitrary Angle.

(KEDMAN, per, Licht, Vol 12, 1942, pp 110-111.
NASA TT F 14,416

Oct 72

K. Larche

On an Instrument for the Measurement of Ultraviolet
Radiation Equipped with a Spherical Attachment for
the Measurement of Radiation Incident, at a Large
Angle.

GHESSMAN, per, Zeitschrift fuer Technische Physik,
Vol 23, 1942, pp 114-117.
NASA TT F 14,418

Oct 72

Initial Heating of Petroleum Products in Rail-
road Tank Cars, by I. F. Larchenko

RUSSIAN, no per, Neft Khos, No 12, 1954, pp 73-
76.

See Tech and Comm Tr
2135 Spruce St.
Phila, 3 Pa.

USSE - Economic
Scientific - Fuels
Jan 56 CTS

29, 7/5-

On Errors in the Results of Measurement of Bases by
Tapes With Graduations, by Ye. Larchenko, 11 pp.

RUSSIAN, per, Geodest, No 4, 1930, pp 44-51.

JPRS R-108-W/36

Sci - Eng - Geodesy

Feb 61

139,776
SLA: 61-21040

61-19153

Larchenko, Ye. G.
THE CALCULATION OF GAUSS-KRUGER COORDI-
NATES BY LOCAL COORDINATES IN COMPILING
INDEX MAPS AND CHARTS. Trans. on Soviet
Geodesy 1925-40. 17 Mar 61 [8]p. JPRS: R-116-N/7.
Order from LC or SLA mi\$1.80, ph\$1.80 61-19153

Trans. of Geolezist (USSR) 1938 [v. 14] no. 3,
p. 66-70.

1. Mapping--USSR
2. Geodesics--Theory
1. Larchenko, Ye. G.
- II. Title: Soviet ...
- III. JPRS-R-116-N/7
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Unannounced)

Use of ~~NA~~ Homograms in Large-Scale Surveys (1:1,000,
1:2,000, 1:5,000), by Ye. G. Larchenko, I. G.
Lishchinskii, 3 pp.

RUSSIAN, per, Geodes i Kartog, No 2, 1959,
pp 56-59.

AGU

Sci.

167, 452

Jul 61

Feeding and Diapause of the Colorado
Potato Beetle, by K. Larczenko, 20 pp.
POLISH, per, Roczniki Nauk Rolniczych,
Warsaw 1957, Vol. 74, No. 2,
pp 287-314.
GTS 60-21412

p74

BL-Pol
Sci
Mar 65

275,754

Lardera, M. R., Cernia, E., and Mori, A.
DETERMINATION OF VINYL ACETATE IN MIXED
POLYMERS OF VINYL CHLORIDE AND VINYL
ACETATE. [1963] 4p. 2 refs.
Order from SLA \$1.10

63-14706

Trans. of Annali [di] Chimica (Italy) 1956, v. 46,
p. 194-198.

DESCRIPTORS: *Polyvinyl chloride, *Vinyl radicals,
*Acetates, Mixtures, Chemical analysis, Reagents,
Ethylenes, Dioxides, Sodium compounds, Ethanols,
Hydrates, Silver compounds, Sulfates, Sulfuric acid.

The authors discuss a generalized method of saponifi-
cation to determine the percentage of vinyl chloride in
mixed polymers of vinyl chloride and vinyl acetate. All
the methods heretofore used and which lead to reproduc-
ible results for mixed polymers produced by solution or
(Chemistry--Analytical, TT, v. 10, no. 6) (over)

63-14706

I. Lardera, M. R.
II. Cernia, E.
III. Mori, A.

Office of Technical Services

Savings in Water Consumption With Cooling Devices
for Open-Hearth Furnaces, by H. Lardy. UMCL

GERMAN, FOR, Stahl u Eisen, Vol LXXIII, 30 Jul
1953, pp 1028-1029.

British Iron and Steel Ind
(no number given)

Col + Engr
Sep 59

98, 221

NASA TT F-54
National Aeronautics and Space Administration.
CONCERNING A METHOD FOR THE MEASUREMENT
OF VERY HIGH TEMPERATURES IN NEARLY
TRANSPARENT ARC COLUMNS. (Über ein verfahren
zur messung sehr hoher temperaturen in nahezu
durchlässigen bogensäulen.) Rudolf Wilhelm Larenz.
(Presented at the meeting of the German Physical
Society, British Zone, Münster, April 15, 1950.)
December 1960. 20p. OTS price, \$0.50.
(NASA TECHNICAL TRANSLATION F-54. Transla-
tion from Zeitschrift für Physik, v. 129, no. 3, 1951,
p. 327-342 (Germany).)

The report presents a method of measuring the tem-
perature distribution across an arc column by use of
a spectrograph. An equation is developed for the
determination of the electronic temperature that cor-
responds to the point of maximum spectral line inten-
sity across an arc column. A graphical solution is
given which relates the various parameters such as

Copies obtainable from NASA, Washington

(over)

- I. Larenz, Rudolf Wilhelm
- II. NASA TT F-54
- III. Zeitschrift für Physik,
v. 129, no. 3, 1951,
p. 327-342 (Germany)

(Initial NASA distribution:
30, Physics, atomic and
molecular; 41, Propulsion
systems, electric;
45, Research and develop-
ment facilities.)

NASA

Temperature measurements in the column of a
Gerdien arc, by R. W. Larons, 27 pp.

GERMAN, per, Z. Physik, 129, p 343-364,
1951.

ABC-SCL-T-123
SIA 58-509

Sci

Aug 59

94, 424

61-11135

Larenz, Rudolf Wilhelm.
CONCERNING A METHOD FOR THE MEASURE-
MENT OF VERY HIGH TEMPERATURES IN NEARLY
TRANSPARENT ARC COLUMNS (Über ein Verfahren
zur Messung sehr Höher Temperaturen in Nahezu
Durchlässigen Bogensäulen). [Paper] presented at
meeting of German Physical Society, British Zone,
Münster, 15 Apr 50. Dec 60, 20p. 7 refs. Technical
trans. I-54; AD-247 295.
Order from OTS \$0.50

61-11135

Trans. of Zeitschrift für Physik (West Germany) 1951,
v. 129, p. 327-342.

A method is presented of measuring the temperature
distribution across an arc column by use of a spectro-
graph. An equation is developed for the determination
of the electronic temperature that corresponds to the
point of maximum spectral line intensity across an arc
column. A graphical solution is given which relates
the various parameters such as statistical weights,
(Physics--Thermodynamics, TT, v. 5, no.7) (over)

1. High temperature research
2. Electric arcs--Temperature
- I. Larenz, R. W.
- II. NASA TT-F-54
- III. National Aeronautics and
Space Administration
Washington, D. C.
- IV. Title: German Physical
Society...
- V. AD-247 295

VI. AD Tr 5301

Office of Technical Services

37
The Dose Rate of Penetrating Electrons of the
Outer Belt, by Ye. Ye. Kovalev, A. V. Larichev,
5 pp.
RUSSIAN, per. Voprosy Dozimetrii i Zashchity of
Izucheniya, No 2, 1963, pp 103-108.
JPRS 24049

Sci - Eng
Apr 64

254, 228

Instructions for Patients at Health Resorts
in the Ukraine, by Leonid Semenovich Iarichev,
Vasiliy Nikolayevich Sovetov, 75 pp.

RUSSIAN, per, Pamyatka dlya Lechashchikhsya
i Otdykhayushchikh na Kurortakh Ukrainy,
1961, 152 pp.

JPRS 15474

Sci - Med
Oct 62

212,489

On Polyrinvariance in Automatic Control Systems,
by V. S. Kulebakin, O. I. Larichev, 11 pp.

RUSSIAN, per, Izvestiya Akademii Nauk SSSR,
Otdeleniye Tekhnicheskikh Nauk, Energetika i
Avtomatika, No 5, 1961, pp 7-12. 9678820

FTD-TT-62-871

Sci-Hloc
Dec 62

219,303

On p-n Junctions in Photosensitive Films of
PbS, by V. F. Zolotarev, V. N. Larichev, 9 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol II,
No 8, 1960, pp 1741-1750.

AIP
Sov Phys- Solid State
Vol II, No 8

Sci

141,827

Mar 61

On the Problem of the Conduction and Photoconduction
Mechanism in Polycrystalline Layers of the PbS-Group
of Semiconductors, by B. F. Kolomyets, V. N. Larichev,
4 pp.

RUSSIAN, per, Izv. Akad. Nauk SSSR, Vol. LXVIII, No 6, 1958,
pp 1358-1362.

Amer Inst of Phys
Sov Phys Tech Phys
Vol III, No 6

Sci - Physics
Feb 59

82,006

Investigation of Photoelectric Properties of Semi-
conductors of the PbS Group by the Capacitor Method,
by B. T. Khromyts and V. N. Larichev, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 5, 1958,
pp 921-924.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 5

Sci - Phys

Feb 58

80,378

Archaeological Exploration in Mongolia in 1961-
1962, by A. P. Olsufinikov, V. Ye. Larichev,
L. O. Dzh.
M. S. K. N. per. Izvest. Sibirskogo Otdela Ak Nauk
Sov. S. No 1, 1963, pp 76-89.
JPRS 24391

Sub - ES G. Astron
Maly Gd

257, 052

Description of an Experimental Psychosis Induced
by Lysergic Acid Diethylamide, by R. A. Ivanova,
K. A. Laricheva, 13 pp.

RUSSIAN, per, Zhurnal Nevropatologii i Psikhatrii
imeni S. S. Korsakova, Vol LXII, No 9, 1962,
pp 1359-1365.

JPRS 16002

Sci - Med

217.539

Nov 62

TT-65-14442

Field 3C

Lartcheva, V. V.; Rein, M. V.
ON A METHOD OF CONSTRUCTING SOLUTIONS OF THE
EQUATIONS OF PLANE PERTURBED MOTION OF
CELESTIAL MECHANICS, 10p, 5 refs.
Order from SLA: \$1.10 as TT-65-14442

Trans. of Kosmicheskie Issledovaniya (USSR) v3 n3 p359-67
1965.

See also 'Translated or Abstracted Publications,' in
TT Vol. 14, No. 8.

Another trans. is available from CFSTI or ETC HC81.10,
MF80.50 as TT-65-63762, 10p.

A305259

MR 688

Nonlinear Damping of the Natural Vibrations of
Systems of Arbitrary Order, by V. V. Laricheva,
5 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXII,
No 4, 1958, pp 536-538/.

Pergamon Inst

Sci - Math

Jun 59

90, 508

MACHINE FOR MACHINING THE PALMS OF BLADES, E.G. OF
A COMPRESSOR, BY A. I. LARKIN, 3 PP.

RUSSIAN, PATENT NO 141381 (691087/25), 29 DEC 1960,
PP 1-2. 9678217

FTD-TT-62-841

SCI - ENGR

12 OCT 62

212,805

66-62
Thermal Decomposition of Aluminum Alkyls,
by E. I. Larikov.
RUSSIAN, per, Zhuk. Fiz., Vol 3, 1964,
pp 171-174.
Chem Trans 8v 2612

E. I. Larikov

321,638

Sci - Chemistry
Mar 67

Effect of Alloying Elements on the Recrystallization
Kinetics of Nickel Alloys, by E. E. Zaslachuk,
G. V. Kurdyumov, L. N. Larikov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 5, 1959, pp 615-619.

Columbia Tech Tr

Sci
Aug 60

122,313

Growth of Crystals in the Solid Phase, by
L. N. Larikov, 11 pp.

RUSSIAN, per, Voprosy Fiz Mat i Metallov,
sbornik, No 10, 1979, pp 111-120.

REF L-135
9092966

Sci
Nov 61

Influence of Soluble Impurities on the Linear
Growth Rate of Recrystallization Centers, by
L. M. Larikov, 10 pp.

RUSSIAN, per, Voprosy Fiz. Met i Metallov,
Sbornik, No 10, 1959, pp 121-129.

REF L-136
9092967

Sci
Nov 61

On the Movement of Atoms in Metals in the Region 132
of the Temperature Recrystallization, by
L. M. Larikov.

UKRAINIAN, per, Ukr Fiz Zh, Vol 3, 1958, pp 668-
671.

*CPSU TT 70-59077

Sci-
June 70

L. M. Larikov
APPROVED FOR RELEASE: 08/16/ 2001

CIA-RDP84

81R000100320022-8

(NY-3815)

1.8

Ukrainian Republic Conference on the Theory of
Metals and Alloys, by V. M. Danilenko, M. A.
Krivoglaz, L. N. Larikov, A. A. Smirnov, 19 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXX, No 1,
1960, pp 191-198.

JPRS 2904

Sci - Metals, Min

Jul 60

120,013

Fluid Flow Near the Bottom of the Hole During
Hydraulic Formation Fracturing by Yu. M. Shekhtman,
I. F. Kuranov, A. A. Larin, 7 p.

RUSSIAN, per, Neft Khoz, 1958, Vol XXXVI, No 12,
pp 40-45.

4
ATS-48L35R

Sci
Apr 60
Vol. XXI, No 2

111,694

57
Transformation of Acetone Over Active Alumino-
silicates, by A. Ya. Larin.
FRENCH, per, Comptes Rendus, Vol 54, 1946,
pp 407-410.
*AEC

A. Ya. Larin

Sci-Chem
Dec 69

(NY-1830)

USING ALKYLARYL SULFONATE IN THE FLOTATION OF
IRON ORES, BY F. N. BELASH, KH. U. KOVAL'CHUK,
A. YA. LARIN, 4 PP.

~~Belash~~, PER, BYULLETIN' TEKH-EKON INFORMATSII,
NO 6, 1962, PP 3-5.

JPRS 15207

USSR
ECON
SCI - MIN-MET
SEP 62

210,141

61-18206

Larin, A. Ya.
CRACKING OF MAZUT OVER AN ALUMINOSILICATE
CATALYST. [1961] 5p. 12 refs.
Order from OTS or SLA \$1.10

61-18206

Trans. of Akademiya Nauk SSSR. Otdelenie Tekhnicheskikh Nauk. Izvestiya, 1944, p. 724-728.

DESCRIPTORS: *Fuel oil, *Petroleum, Decomposition, Aluminum compounds, *Silicates, *Catalysis.

Cracking of mazut over an aluminosilicate catalyst was shown to be possible at temperatures lower than used in commercial practice. Distillates were obtained by cracking mazut amounting to up to 80 per cent on the charge, from which gasoline with 150° end point was distilled off, amounting to 15 per cent, and gasoline with 200° end point - to 26 per cent. The octane number of the 150° end point gasoline, when treated with 3 ml. TEL per kg., was 89.1. The aluminosilicate catalyst used resembles aluminum chloride in its action, but exceeds the latter in its life span and simplicity of regeneration. (Author)

I. Larin, A. Ya.

Office of Technical Services

(Chemistry--Organic,
TT, v. 6, no. 6)

Aluminum Silicates and the Conversion of Ketones;
by A. Ya. Larin, A. V. Frost.

RUSSIAN, per, ~~ENY~~ Dok Ak Nauk SSSR, Vol LIV,
No 7, 1948, pp 1297-1300.

Res Info Sv R.587

Sci - Chemistry
Jan 1956/CTS No 77

30,534

53 Nassau St., New York 5, N.Y.

(SF-1440)

Surface-Active Substances From Petroleum
Distillates, by A. Ya. Larin, 11 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, No 11, 1960, Vol XXX,
pp 78-84.

JPRS 4506

150,404

Sci - Chem

May 61

AD: 2214

The "Moskvich-400" Passenger Car to Appear
Shortly on the Roads of the Soviet Union,
by B. Larin and L. Duzhik, 7 pp
RUSSIAN, pr., Za Rulom, No 11, 1974, pp 12-13.
JUNE 20 1972

p 10

UNRE
Dion
1014 65

276,433

(DC-390/30)

Review of A. V. Fedorov's Book "Introduction to
the Theory of Translation", by B. A. Larin, 23 pp.

RUSSIAN, per, Vest Lenin U, Ser Istori, ^{1/1}
Yazyka i Literaturny, No 4, 1959, pp 135-137.

JPRS 6152

Sci - Misc

Oct 60

131,061

The Large TANIIGAIK Geodimeter-Type Instrument
by B. A. Larin, V. M. Nazarov, A. A. Genike,
6 pp.

10

RUSSIAN, per, Geodez i Kartog, No 7, 1959,
pp 3-10.

ACU

Sci

167, 280

Jul 61

New Formulas and Order of Computing Reductions in the
Projections of a Second-Order Triangulation on a Plane
by D. A. Iarin.

RUSSIAN, bk, Sbornik Nauchno-Tekhnicheskikh i
Inzhenernykh Statey po Geodez Kart, Topograf,
Aero i Grav, Vol XXIII, 1949, pp 21-28.

ACIC

Sci. - Geophys

203,151

JUL 62

Adjustment of Triangulation Chains on Adjacent
Areas, by D. A. Larin.

RUSSIAN, *Trk*, *Sbornik Nauchno-Tekhnicheskikh i
Proizvodstvennykh Statey po Geodesii, Kartografii,
Topografii, Aerofotogrammetrii i Gravimetrii*, Vol 2, 1941,
pp 46-49.

ACIC

Sci

180, 857

Jan 62